

SAMSUNG recommends Windows Vista® Business

P-Series Notebooks



Made for the road warrior.

Sure, you want a notebook PC that's all business. But a little style can go a long way. Introducing the new P-Series from Samsung. Its sturdy design and uncompromising performance set the business professional standard for notebooks. Perfect for your go-anywhere, do-everything lifestyle, it delivers all the features you want—fast Intel® processors for today's most demanding business applications, ample memory and graphics performance for all your work files, and a load of innovative features such as extended battery life, enhanced system ruggedness and data security for your life on the road. The new P-Series from Samsung. Persuasive styling, heavy-duty features and peace-of-mind reliability make sure you're always at peak performance.

Samsung notebooks. Passion for perfection.



Samsung P-Series Notebooks

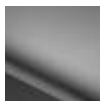


Operating System	Genuine Microsoft Vista® Business	Genuine Microsoft Vista® Business	Genuine Microsoft Vista® Business	Genuine Microsoft Vista® Business
Model Name	P460-42S	P460-42P	P560-52S	P560-52P
Part Number	NP-P460-AA06US	NP-P460-AA04US	NP-P560-AA06US	NP-P560-AA03US
CPU	Intel® Core™ 2 Duo Processor P8600	Intel® Core™ 2 Duo Processor P8600	Intel® Core™ 2 Duo Processor P8600	Intel® Core™ 2 Duo Processor P8600
CPU Clock Speed (Max.)	2.4GHz	2.4GHz	2.4GHz	2.4GHz
CPU Front-Side Bus Speed (Max.)	1066MHz	1066MHz	1066MHz	1066MHz
CPU Cache	3MB	3MB	3MB	3MB
Memory Type	DDR3 1066MHz	DDR3 1066MHz	DDR3 1066MHz	DDR3 1066MHz
Standard System Memory*	Up to 2GB	Up to 2GB	Up to 2GB	Up to 2GB
Maximum System Memory	4GB	4GB	4GB	4GB
Hard Drive (Max.)**	160GB	320GB	160GB	320GB
Hard Drive Specs	2.5" HDD, 5400RPM	2.5" HDD, 7200RPM	2.5" HDD, 5400 RPM	2.5" HDD, 7200RPM
Optical Disk Drive	DVD Dual Layer +/-RW	DVD Dual Layer +/-RW	DVD Dual Layer +/-RW	DVD Dual Layer +/-RW
Display	14.1" WXGA 1280x800	14.1" WXGA 1280 x 800	15.4" WXGA 1280 x 800	15.4" WXGA 1280 x 800
Graphics Chip	Intel GMX4500	Intel GMX4500	Intel GMX4500	Intel GMX4500
Graphics Memory (Max.)	128MB Shared	128MB Shared	128MB Shared	128MB Shared
Audio Technology	HD Audio	HD Audio	HD Audio	HD Audio
Speaker	3 W (1.5 W x 2)	3 W (1.5 W x 2)	3 W (1.5 W x 2)	3 W (1.5 W x 2)
Web Camera	1.3 Megapixel	1.3 Megapixel	No	1.3 Megapixel
I/O Ports	PCMCIA, VGA, HDMI, Headphone In, Microphone In, 3 USB 2.0, 3 in 1 Card Slot (SD, SDHC, MMC), RJ45 (LAN), Docking Station Connector	PCMCIA, VGA, HDMI, Headphone In, Microphone In, 3 USB 2.0, 3 in 1 Card Slot (SD, SDHC, MMC), RJ45 (LAN), Docking Station Connector	PCMCIA, VGA, HDMI, Headphone In, Microphone In, 4 USB 2.0, 3 in 1 Card Slot (SD, SDHC, MMC), RJ45 (LAN), Docking Station Connector	PCMCIA, VGA, HDMI, Headphone In, Microphone In, 4 USB 2.0, 3 in 1 Card Slot (SD, SDHC, MMC), RJ45 (LAN), Docking Station Connector
Wireless LAN	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n
Bluetooth	No	Bluetooth 2.0 + EDR	No	Bluetooth 2.0 + EDR
Wired Ethernet LAN	10/100/1000 BaseTX	10/100/1000 BaseTX	10/100/1000 BaseTX	10/100/1000 BaseTX
Wired Modem	No	No	No	No
AC Adapter	90W	90W	90W	90W
AC Adapter Weight	0.65 lbs.	0.65 lbs.	0.65 lbs.	0.65 lbs.
Battery Type	6 Cell Lithium Ion	6 Cell Lithium Ion	6 Cell Lithium Ion	6 Cell Lithium Ion
Battery Life	Up to 6 hours	Up to 6 hours	Up to 6 hours	Up to 6 hours
Accessories	6-cell Battery, 5200mAh (AA-PB2NC6B/US); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDOND0C/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)	6-cell Battery, 5200mAh (AA-PB2NC6B/US); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDOND0C/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)	6-cell Battery, 5200mAh (AA-PB2NC6B/US); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDOND0C/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)	6-cell Battery, 5200mAh (AA-PB2NC6B/US); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDOND0C/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)
Warranty	1 year standard parts and labor	3 year standard parts and labor	1 year standard parts and labor	3 year standard parts and labor
Included Software	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite, Microsoft® Office Professional 2007 (free 60-day trial), McAfee Internet Security 9.0 (free 60-day trial)	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite, Microsoft® Office Professional 2007 (free 60-day trial), McAfee Internet Security 9.0 (free 60-day trial)	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite
Security	Fingerprint Reader w/TPM, Kensington Lock Port, BIOS/HDD Password	Fingerprint Reader w/TPM, BIOS/HDD Password	Fingerprint Reader w/TPM, Kensington Lock Port, BIOS/HDD Password	Fingerprint Reader w/TPM, Kensington Lock Port, BIOS/HDD Password
Dimensions (W x H x D)	13.3" x 9.9" x 1.2 - 1.5"	13.3" x 9.9" x 1.2 - 1.5"	14.1" x 10.5" x 1.2-1.14"	14.1" x 10.5" x 1.2-1.14"
Weight	5.3 lbs	5.3 lbs	5.8 lbs	5.8 lbs
EPEAT	Silver	Silver	Silver	Silver

Features:



Samsung Noise Reduction System
NANOCELL™ material absorbs noises from HDD vibration and cooling fans to make the notebooks extremely quiet



Protect-o-Edge Casing
Ultra-durable notebook casing with carbon fiber strengthener is designed to easily withstand the stresses and strains of everyday wear and tear.



Intel® Centrino® 2 Processor Technology
The P-Series features state-of-the-art Intel Centrino 2 processor technology, delivering unrivaled system performance, enhanced energy efficiency and advanced connectivity to keep you working, longer.



2-Way HDD Protection System
Active and passive sensors protect the hard drive (and your valuable files) from shocks and accidental drops.



Trusted Platform Module (TPM) and Fingerprint Authentication
The P-Series delivers complete peace of mind with advanced system security. Based on the Trusted Platform Module for system and data encryption and secure biometric fingerprint authentication, it ensures your valuable information will remain safe from prying eyes—and you may never need to remember another password.



Desktop Expandability
The P-Series is compatible with Samsung's optional P-Dock docking station, which simplifies cabling and provides a "single-click" connection and easy access to a wide variety of ports, including up to 4 USB 2.0 ports, LAN, HDMI, legacy Serial port, e-SATA for external storage devices and DVI (Digital Video Interface) to deliver outstanding digital image quality on large displays and projectors.

For more information about the P-Series, go to samsung.com/notebook

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*Total amount of available memory may be less based on configuration. **Accessible capacity varies; MB = 1 million bytes; GB = 1 billion bytes; TB = 1 trillion bytes. Please note that a portion of the hard drive is reserved for system recovery, operating system and preloaded content software. See samsung.com/ITD/legalinfo for further details. COM-P460P560SHT-Jul09Tr1

